

**COPY**8/18/04  
EV 372454830

Page 1 of 2

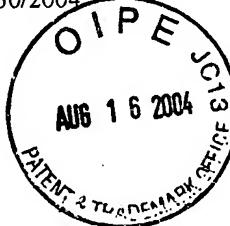


## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/769,543	01/30/2004	Donald E. Tilton	IS9-020



021567  
 WELLS ST. JOHN P.S.  
 601 W. FIRST AVENUE, SUITE 1300  
 SPOKANE, WA 99201

CONFIRMATION NO. 2271

## FORMALITIES LETTER



\*OC000000012988574\*

Date Mailed: 06/18/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$9** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$459** for a Small Entity

• \$385 Statutory basic filing fee.	08/18/2004 BSAYAS11 00000092 10769543
• \$65 Late oath or declaration Surcharge.	385.00 OP
	01 FC:2001 65.00 OP
	02 FC:2051 9.00 OP
	03 FC:2202
• Total additional claim fee(s) for this application is \$9	

- \$9 for 1 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice MUST be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202  
PART 1 - ATTORNEY/APPLICANT COPY



EV372454830

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. .... 10/769,543  
Filing Date ..... January 30, 2004  
Inventor ..... Tilton et al.  
Assignee ..... Isothermal Systems Research, Inc.  
Group Art Unit ..... 2841  
Examiner ..... Unknown  
Attorney's Docket No. ..... IS9-020  
Customer No. ..... 021567  
Title: Three Dimensional Packaging And Cooling Of Mixed Signal, Mixed Power Density Electronic Modules

**TRANSMITTAL LETTER**

To: Mail Stop Missing Parts  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

From: Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828  
Telephone: (509) 624-4276  
Fax: (509) 838-3424

Enclosed are:

- 1) Return Receipt Postcard
- 2) Transmittal Letter
- 3) Check #143739 for \$499.00
- 4) Fee Transmittal (in duplicate for fee processing)
- 5) Notice to File Missing Parts of Nonprovisional Application
- 6) Declaration of Joint Inventors for Patent Application
- 7) Verified Statement Claiming Small Entity Status – Independent Inventor
- 8) Verified Statement Claiming Small Entity Status – Small Business Concern
- 9) Assignment with Recordation Form Cover Sheet

Small Entity Status is claimed.  Large Entity Status Applies.

**Deposit Account Authorization** - The Commissioner is hereby authorized to charge payment of fees or credit overpayment to Deposit Account No. 23-0925 in connection with: any patent application processing fees under 37 CFR 1.17; and any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Date: 8-16-04

By: Mark W. Hendrickson  
Mark W. Hendrickson  
Reg. No. 32,356



EV372454830

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** 499.00

## Complete if Known

Application Number	10/769,543
Filing Date	January 30, 2004
First Named Inventor	Tilton et al.
Examiner Name	Unknown
Art Unit	2841
Attorney Docket No.	IS9-020

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number  
23-0925  
Deposit Account Name  
Wells St. John P.S.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee		385.00	
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
<b>SUBTOTAL (1)</b>		<b>(\$)</b> 385.00			

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	21	-20** = 1	x 9.00	= 9.00
Independent Claims	1	-3** = 0	x 0.00	= 0.00
Multiple Dependent				= 0.00

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20		
1201 86	2201 43	Independent claims in excess of 3		
1203 290	2203 145	Multiple dependent claim, if not paid		
1204 86	2204 43	** Reissue independent claims over original patent		
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent		
<b>SUBTOTAL (2)</b>		<b>(\$)</b> 9.00		

\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	65.00		
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 420	2252 210	Extension for reply within second month			
1253 950	2253 475	Extension for reply within third month			
1254 1,480	2254 740	Extension for reply within fourth month			
1255 2,010	2255 1,005	Extension for reply within fifth month			
1401 330	2401 165	Notice of Appeal			
1402 330	2402 165	Filing a brief in support of an appeal			
1403 290	2403 145	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,330	2453 665	Petition to revive - unintentional			
1501 1,330	2501 665	Utility issue fee (or reissue)			
1502 480	2502 240	Design issue fee			
1503 640	2503 320	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00		
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))			
1801 770	2801 385	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3)</b>		<b>(\$)</b> 105.00			

(Complete if applicable)

Name (Print/Type)	Mark W. Hendrickson	Registration No. (Attorney/Agent)	32,356	Telephone	509/624-4276
Signature				Date	8-16-04

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.